



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

David Berque

Serial No. 09/899,431

Filed July 3, 2001

**SYSTEM FOR KNOWLEDGE  
TRANSFER IN A GROUP SETTING**

)  
) Before the Examiner  
)  
) John W. Cabeca  
)  
) Group Art Unit 2173  
)  
)  
)  
)

Date of Deposit: December 23, 2003  
I hereby certify that this correspondence is being  
deposited with the United States Postal Service as first  
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Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on  
the date indicated above.

*William F. Bahret*  
William F. Bahret, Reg. No. 31,087

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on the attached form, entitled Supplemental Information Disclosure Statement by Applicant, is a list of documents of which Applicant is aware which he believes may be material to the examination of this application, and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. §1.56. Copies of the cited references are enclosed.

In addition, Applicant's undersigned attorney is informed that a groupware system named DEBBIE<sup>1</sup> meeting the description of at least the independent claims in the present application was tested in a controlled environment – a computer lab at DePauw University – in part of a college course in December 1999 and in a course which began in January 2000. Only the course instructor (inventor David Berque) and students were permitted access to the system. The system was not used by or in the presence of the general public. Performance of the system was monitored by Dr. Berque, a DePauw professor, who retained control over the system throughout the courses. Feedback through surveys and other reports was solicited and used to verify the usability and performance of the system. All the activity described above was non-commercial.

Dr. Berque reportedly also gave talks about the DEBBIE system at three colleges in the fall of 1999. A video was shown, but there was no demonstration of the system, nor any sale or offer to sell, and no handouts were provided.

<sup>1</sup> DEBBIE is an acronym for DePauw Electronic Black Board for Interactive Education.

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Also according to Dr. Berque, he gave a talk to DePauw alumni about the DEBBIE system in January 1999. A slide presentation was made, but there was no demonstration of the system, nor any sale or offer to sell, and no handouts were provided.

Dr. Berque further states that he gave a talk to prospective DePauw students about the DEBBIE system in December 1997, with a slide presentation but without any demonstration of the system, any sale or offer to sell, or any handouts.

This statement is being filed before the first Office Action on the merits, and therefore no fee is believed to be due. If any fee is due, however, the Patent and Trademark Office is authorized to charge any such fee except for an issue fee to Deposit Account No. 50-2176.

Respectfully submitted,

By   
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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Application Number</b>	09/899,431
				<b>Filing Date</b>	07/03/2001
				<b>First Named Inventor</b>	David Berque
				<b>Art Unit</b>	2173
				<b>Examiner Name</b>	John W. Cabeca
<b>Sheet</b>	2	of	3	<b>Attorney Docket Number</b>	137-2

OTHER DOCUMENTS – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
		Ishii et al., "Toward An Open Shared Workspace: Computer and Video Fusion Approach of Teamworkstation," <i>Communications of the ACM</i> , Vol. 34, No. 12, December 1991, pp. 37-50.	
		E. Hamilton, "Remote Sharing of Electronic Paper (SlateMate)," <i>Proceedings of the Tenth International Conference on Technology and Education</i> , Massachusetts Institute of Technology, March 21-24, 1993, pp. 1068-1070.	
		M. Francis, "Students take note: Lectures may soon fall in your laptops," <i>Indianapolis Star</i> , October 11, 1994, p. 1-2.	
		M. Geraghty, "Pen-Based Computer Seen as Tool to Ease Burden of Note Taking," <i>The Chronicle of Higher Education</i> , November 9, 1994, p. A22	
		J. Pierson, "Debbie Takes Notes So Students Can Think," <i>Wall Street Journal</i> , December 9, 1994, p. B1.	
		D. Berque et al., "On the Progress of Developing Groupware to Support Notetaking," <i>Second Annual International Conference on the Learning Sciences</i> , Northwestern University, Evanston, Illinois, July 25-27, 1996, pp. 345-350.	
		J. Fekete et al., "Using the Multi-Layer Model for Building Interactive Graphical Applications," <i>9<sup>th</sup> Annual Symposium for User Interface Software and Technology</i> , Seattle, Washington, November 6-8, 1996, pp. 109-118.	
		D. Berque et al., "Electronic Classrooms: A Prototype Using Laser Whiteboards and Pen Based Computers," <i>The Fourteenth International Conference on Technology and Education</i> , Oslo, Norway, Proceedings Volume 1, August 10-13, 1997, pp. 231-233.	
		D. Berque et al., "Using a Variation of the WYSIWIS Shared Drawing Surface Paradigm to Support Electronic Classrooms," <i>Proceedings of Human-Computer Interaction '99, 8<sup>th</sup> International Conference on Human Computer Interaction</i> , Munich Germany, August 22-27, 1999 (2 pages).	
		Press release, "DePauw University's DEBBIE Project Enhances Collaborative Interactive Education in the Classroom," c. Jan. 2000 (5 pages).	
		D. Berque et al., "The Design of an Interface for Student Note Annotation in a Networked Electronic Classroom," <i>Journal of Network and Computer Applications</i> , Vol. 23, No. 2, April 2000, pp. 77-91.	

Examiner Signature		Date Considered	
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\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional).

<sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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				Art Unit	2173
				Examiner Name	John W. Cabeca
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OTHER DOCUMENTS – NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>3</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>4</sup>
		L. Anderson, "Noteless' Classroom of the Future Technology Makes Teaching and Learning More Personal," <i>DePauw Magazine</i> [online], Spring 2000 (4 pages) [retrieved 2000-12-21]. Retrieved from the Internet: <a href="http://www.depauw.edu/pa/magazine/spring2000/news/debbie.asp">http://www.depauw.edu/pa/magazine/spring2000/news/debbie.asp</a>	
		L. Dye, "Put Away That Pen and Paper, Electronic Blackboard Frees The Mind," ABC News Internet Ventures [online], © 1999 [retrieved 2003-08-28]. Retrieved from the Internet: <a href="http://abcnews.go.com/sections/science/dyehard/dye29.html">http://abcnews.go.com/sections/science/dyehard/dye29.html</a> (3 pages)	
		"Dave Berque '85 Named Professor of the Year," Haverford Online Magazine [online], Haverford College, Spring 1998 [retrieved on 2003-12-19]. Retrieved from the Internet: <a href="http://www.haverford.edu/publications/spring98/athc2.html">http://www.haverford.edu/publications/spring98/athc2.html</a>	

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